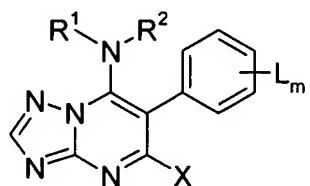


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the present application.

Listing of Claims:

- 1. (Currently Amended) 7-(Alkynylamino)triazolopyrimidine of the formula I**



~~in which~~ wherein the substituents have the following meanings:

L is, independently of one another, halogen, C₁-C₆-alkyl, C₁-C₆-haloalkyl, C₁-C₆-alkoxy, amino, NHR, NR₂, cyano, S(O)_nA¹ or C(O)A²;

R is C₁-C₈-alkyl or C₁-C⁸-alkylcarbonyl; C₁-C₈-alkylcarbonyl;

A₁ is hydrogen, hydroxyl, C₁-C₈-alkyl, C₁-C₈-alkylamino or di(C₁-C₈-alkyl)amino;

n is 0, 1 or 2;

A2 is C₂-C₈-alkenyl, C₁-C₈-alkoxy, C₁-C₆-haloalkoxy or one of the groups mentioned

in A^{\dagger} ;

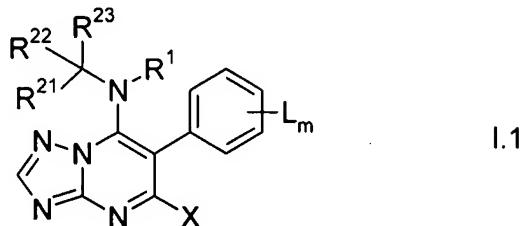
m is 1, 2, 3, 4 or 5, 1, 2 or 3, at least one L group being in the ortho position with respect to the bond with the triazolopyrimidine skeleton;

X is halogen, cyano, C₁-C₄-alkyl, C₁-C₄-haloalkyl or C₁-C₄-alkoxy;

R^1 is hydrogen or C_1 - C_4 -alkyl; and

R^2 is C_3-C_{10} -alkynyl, which can be unsubstituted or partially or completely halogenated or can carry one to three R^a groups:
wherein R^a is halogen, cyano, nitro, hydroxyl, aliphatic or alicyclic groups including C_1-C_6 -alkylcarbonyl, C_3-C_6 -cycloalkyl, C_1-C_6 -alkoxy, C_1-C_6 -haloalkoxy, C_1-C_6 -alkoxycarbonyl, C_1-C_6 -alkylthio, C_1-C_6 -alkylamino, di(C_1-C_6 -alkyl)amino, C_2-C_6 -alkenyl, C_2-C_6 -alkenyloxy, C_3-C_6 -alkynyloxy or C_3-C_6 -cycloalkyl, wherein these aliphatic or alicyclic groups being further halogenated or partially or completely halogenated or carrying one to three R^b groups;
wherein R^b is halogen, cyano, nitro, hydroxyl, mercapto, amino, carboxyl, aminocarbonyl, aminothiocarbonyl, alkyl, haloalkyl, alkenyl, alkenyloxy, alkynyloxy, alkoxy, haloalkoxy, alkylthio, alkylamino, dialkylamino, formyl, alkylcarbonyl, alkylsulfonyl, alkylsulfoxyl, alkoxycarbonyl, alkylcarbonyloxy, alkylaminocarbonyl, dialkylaminocarbonyl, alkylaminothiocarbonyl or dialkylaminothiocarbonyl, wherein the alkyl groups in these radicals comprising 1 to 6 carbon atoms and the abovementioned above-mentioned alkenyl or alkynyl groups in these radicals comprising 2 to 8 carbon atoms.

2. (Currently Amended) A compound of formula I.1

wherein in whichR²¹ is methyl or halomethyl;R²² is hydrogen, methyl or halomethyl;R²³ is C₂-C₈-alkynyl, which can be unsubstituted or partially or completely halogenated and/or can carry one to three R^a groups;~~and the other variables are defined as claimed in claim 1.~~wherein R^a is halogen, cyano, nitro, hydroxyl, aliphatic or alicyclic groups

including C₁-C₆-alkylcarbonyl, C₃-C₆-cycloalkyl, C₁-C₆-alkoxy, C₁-C₆-haloalkoxy, C₁-C₆-alkoxycarbonyl, C₁-C₆-alkylthio, C₁-C₆-alkylamino, di(C₁-C₆-alkyl)amino, C₂-C₆-alkenyl, C₂-C₆-alkenyloxy, C₃-C₆-alkynyloxy or C₃-C₆-cycloalkyl, wherein these aliphatic or alicyclic groups being further halogenated or partially or completely halogenated or carrying one to three R^b groups;

wherein R^b is halogen, cyano, nitro, hydroxyl, mercapto, amino, carboxyl, aminocarbonyl, aminothiocarbonyl, alkyl, haloalkyl, alkenyl, alkenyloxy, alkynyloxy, alkoxy, haloalkoxy, alkylthio, alkylamino, dialkylamino, formyl, alkylcarbonyl, alkylsulfonyl,

alkylsulfoxyl, alkoxy carbonyl, alkylcarbonyloxy,
alkylaminocarbonyl, dialkylaminocarbonyl,
alkylaminothiocarbonyl or dialkylaminothiocarbonyl, wherein the
alkyl groups in these radicals comprising 1 to 6 carbon atoms and
the above-mentioned alkenyl or alkynyl groups in these radicals
comprising 2 to 8 carbon atoms;

R¹ is hydrogen or C₁-C₄-alkyl;

L is, independently of one another, halogen, C₁-C₆-alkyl, C₁-C₆-alkoxy, amino, NHR, NR₂, cyano, S(O)_nA¹ or C(O)A²; wherein

R is C₁-C₈-alkyl or C₁-C₈-alkylcarbonyl;

A₁ is hydrogen, hydroxyl, C₁-C₈-alkyl, C₁-C₈-alkylamino or di(C₁-C₈-alkyl)amino;

n is 0, 1 or 2;

A₂ is C₂-C₈-alkenyl, C₁-C₈-alkoxy, C₁-C₆-haloalkoxy or one of the groups
mentioned in A¹;

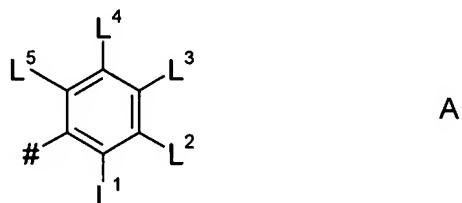
m is 1, 2 or 3, at least one L group being in the ortho position with respect to the
bond with the triazolopyrimidine skeleton; and

X is halogen, cyano, C₁-C₄-alkyl, C₁-C₄-haloalkyl or C₁-C₄-alkoxy.

3. (Currently Amended) [[A]] The compound of formula I or I.1 as claimed in claim 1 or the compound of formula I.1 of claim 2, wherein X represents chlorine or methyl, in

~~particular chlorine.~~

4. (Currently Amended) [[A]] ~~The compound of formula I or I.1 as claimed in claim 1, of claim 1 or the compound of formula I.1 of claim 2,~~ wherein the phenyl group substituted by L_m is the group A



~~in which wherein~~ # is the point of linkage with the triazolopyrimidine skeleton and

L^1 represents fluorine, chlorine, or CH_3 or CF_3 ;

L^2 and L^4 represent, independently of one another, hydrogen or fluorine;

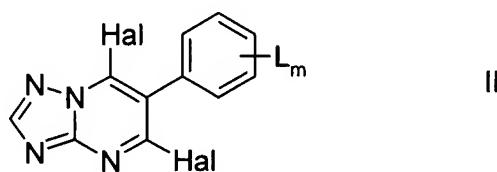
L^3 represents hydrogen, fluorine, chlorine, CH_3 , OCH_3 , amino, NHR or NR_2 ; and

L^5 represents hydrogen, fluorine or CH_3 .

5. (Currently Amended) [[A]] ~~The compound of formula I as claimed in of claim 1, wherein the phenyl group substituted by L_m is one of the following substituent combinations: 2-fluoro-6-chloro, 2,6-difluoro, 2,6 dichloro, 2-fluoro-6-methyl, 2,4,6-trifluoro, 2,6-difluoro-4-methoxy, pentafluoro, 2-methyl-4-fluoro, 2-trifluoromethyl, 2-methoxy-6-fluoro, 2-chloro, 2 fluoro, 2,4-difluoro, 2-fluoro-4-chloro, 2-chloro-4-fluoro, 2,3-difluoro, 2,5-difluoro, 2,3,4-trifluoro, 2-methyl, 2,4-dimethyl, 2-methyl-4-chloro, 2-fluoro-4-methyl, 2,6-dimethyl, 2,4,6-~~

trimethyl, or 2,6-difluoro-4-methyl, ~~2-trifluoromethyl~~ 4-fluoro, ~~2-trifluoromethyl~~ 5-fluoro or ~~2-trifluoromethyl~~ 5-chloro.

6. (Currently Amended) A process for the preparation of the compound of the formula I
~~as claimed in of claim 1, said method comprising: [[by]]~~
reaction of dihalotriazolopyrimidines of the formula II



~~in which wherein~~ the variables have the same meanings given for formula I and Hal is a halogen atom, ~~in particular chlorine,~~
with amines of the formula III



wherein R¹ and R² have the same meanings as defined in claim 1.

7. (Currently Amended) A preparation suitable for the control of harmful fungi, comprising a solid or liquid carrier and a compound of the formula I ~~as claimed in of claim 1.~~

8. (Currently Amended) A process for the control of harmful phytopathogenic fungi, which comprises treating the fungi or the materials, plants, ground or seeds to be protected from fungal attack with an effective amount of a compound of the formula I ~~as claimed in~~ of claim 1.

9. (New) The compound of formula I.1 of claim 2, wherein

R²¹ is methyl; and

R²² is hydrogen or methyl.

10. (New) The compound of formula I of claim 1, wherein

R² is C₃-C₁₀-alkynyl which is unsubstituted or has said one to three R^a groups.

11. (New) The compound of formula I.1 of claim 2, wherein

R²¹ is methyl;

R²² is hydrogen or methyl; and

R²³ is C₂-C₈-alkynyl which is unsubstituted or has said one to three R^a groups.